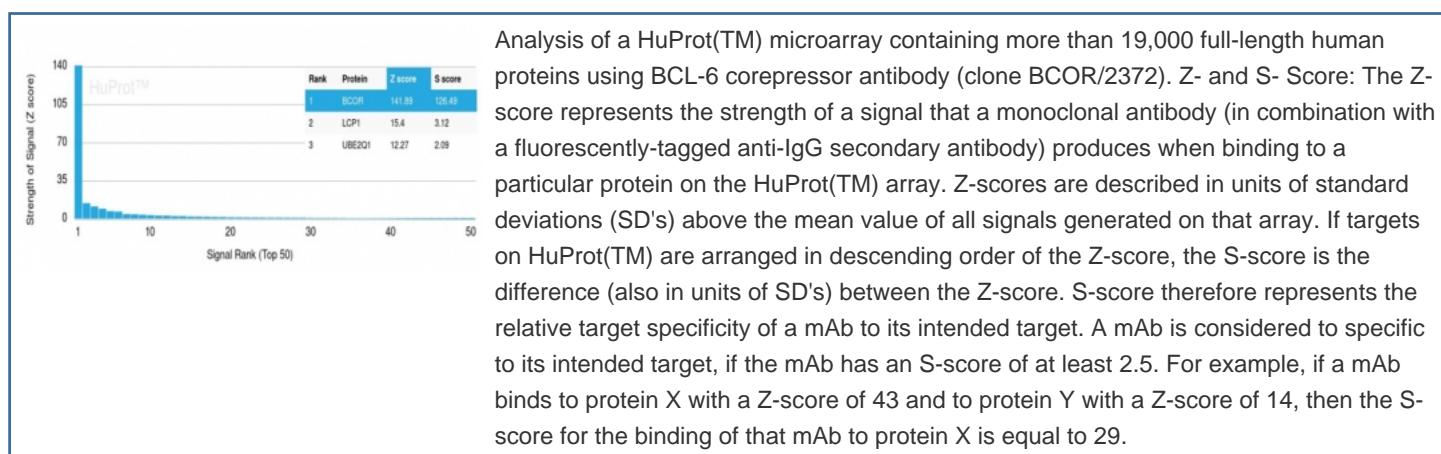


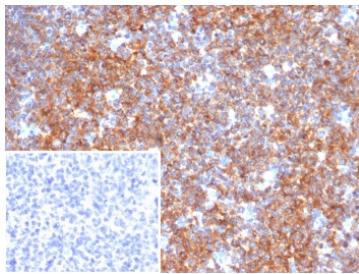
BCL-6 corepressor Antibody / BCOR [clone BCOR/2372] (V5339)

Catalog No.	Formulation	Size
V5339-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5339-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5339SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

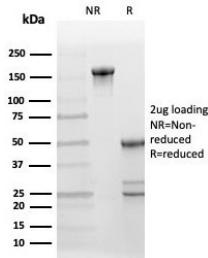
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	BCOR/2372
Purity	Protein A/G affinity
UniProt	Q6W2J9
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This BCL-6 corepressor antibody is available for research use only.





IHC staining of FFPE human tonsil tissue with BCL-6 corepressor antibody (clone BCOR/2372). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free BCL-6 corepressor antibody (clone BCOR/2372) as confirmation of integrity and purity.

Description

Bcl-6, a transcriptional repressor, can promote or inhibit apoptosis depending on the cell type and also plays an important role in normal immune responses. Bcl-6 negatively regulates NF κ B expression, thereby inhibiting NF κ B-mediated cellular functions and is frequently found to be deregulated in non-Hodgkin's lymphoma. BCoR (Bcl-6 corepressor) is a 1,755 amino acid protein that associates with histone deacetylases (HDACs) to transcriptionally repress Bcl-6. With ubiquitous expression, BCoR is localized to the nucleus where it interacts with other proteins through its three ANK repeat domains. Mutations in the gene encoding BCoR result in microphthalmia with associated anomalies 2, also known as anophthalmia, which is characterized by variable features, such as renal aplasia, mental retardation, hypospadias, microencephaly and cryptorchidism. There are four isoforms of BCoR which are produced as a result of alternative splicing events.

Application Notes

Optimal dilution of the BCL-6 corepressor antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 100-400) from the human protein was used as the immunogen for the BCL-6 corepressor antibody.

Storage

Aliquot the BCL-6 corepressor antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.